

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/001882

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 H04B 7/26**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC H04B 7/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975

KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPONET, DELPHION & Keyword : handoff, search, window, reverse, channel, wide and similar terms

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6577616 B1 ( NORTEL NETWORKS LIMITED ) 10 June 2003 * the whole document *	1 - 4
Y	US 6212405 B1 ( LUCENT TECHNOLOGIES INC. ) 3 April 2001 * column 2 line 66 - column 5 line 47, figures 5, 6, 8, 9 *	1 - 4
Y	WO 03/032671 A1 ( SANYO TELECOMMUNICATIONS CO., LTD. ) 17 April 2003 * abstract *	1 - 4
Y	US 2002/0071403 A1 ( M. SHANE CROWE ET AL. ) 13 June 2002 * abstract *	1 - 4
A	US 2001/0006514 A1 ( SAMSUNG ELECTRONICS CO., LTD. ) 5 July 2001 * the whole document *	1 - 4
A	US 2003/0086396 A1 ( REMI GURSKI ET AL. ) 8 May 2003 * the whole document *	1 - 4

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 OCTOBER 2004 (22.10.2004)

Date of mailing of the international search report

**25 OCTOBER 2004 (25.10.2004)**

Name and mailing address of the ISA/KR



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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001882

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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